

Ishan Khandelwal

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📍 Alwar, Rajasthan, India

🌐 LinkedIn

🌐 Website

🐙 Github

Skills

Languages

C++, JavaScript

Frameworks/Libs

React, Next.js, Angular, Node.js

Databases

SQL, MongoDB, DynamoDB

DevOps Tools

Docker, Kubernetes, CI/CD (Jenkins, Github Actions)

Version Control

Git, Bit Bucket

Other

JIRA, AWS, Linux, Data Structures, and Algorithms

Work Experience

2024/01 – present

Associate Software Engineer

Unthinkable Solutions 🏢

- Developed frontend web applications using Angular and Angular Material, optimizing UI components and implementing efficient SCSS styling.
- Architected and implemented backend services with Node.js and TypeScript, developing efficient repositories, routes, and server handlers that improved system performance and maintainability.
- Optimized cloud database management by leveraging AWS DynamoDB and SQL, resulting in a 30% reduction in data retrieval times and more efficient data storage solutions.
- Enhanced code reliability by writing and executing comprehensive backend integration tests using Chai and Mocha, reducing bugs by 25%.
- Reduced server load by 90% by implementing RabbitMQ for asynchronous image generation, efficiently processing JSON data, and significantly improving system efficiency.
- Managed containerization and orchestration with Docker and Kubernetes, leading to a 40% increase in system scalability and reliability.
- Designed and implemented a microservices architecture that increased system performance by 35% and streamlined maintenance processes.
- Facilitated version control and collaborative development using Git, with successful workflow integration on GitHub and BitBucket.
- Streamlined the build and deployment processes by implementing CI/CD pipelines with Jenkins, resulting in a 50% reduction in deployment time.

Projects

2022/10 – 2022/12

VibeShare 🏢

Full Stack Social Media App

Full-stack application where people can share their pictures with everyone.

Technology used: Sanity.io (Content Management System + Backend), React.js, Tailwind CSS.

Links:

- **Github Repository:** <https://github.com/ishan301/VibeShare> 🏢
- **Hosted on Render:** <https://vibeshare.onrender.com/> 🏢 .

Education

2020/08 – 2024/06

Sangrur, Punjab

Bachelor Of Engineering (Computer Science)

Sant Longowal Institute Of Engineering and Technology

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